

Comparisons of Job Characteristics

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Helpers--Carpenters (47-3012)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Helpers--Carpenters (47-3012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	14.9	17.5	> Current knowledge level is likely sufficient
Design	5.2	8.5	12.2	>> Current knowledge level is likely more than sufficient
Engineering and Technology	5.7	8.4	7.9	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Helpers--Carpenters (47-3012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Equipment Selection	3.3	6.7	5.9	< A higher skill level may be required
Repairing	3.4	5.8	6.1	0 Current skill level may be sufficient
Equipment Maintenance	3.5	5.2	5.1	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Helpers--Carpenters (47-3012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	10.7	11.3	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.3	10.8	>	Current ability level is likely sufficient
Trunk Strength	5.7	9.0	11.4	>	Current ability level is likely sufficient
Dynamic Strength	3.5	8.2	7.0	<	Some improvement in abilities may be required
Stamina	4.0	7.1	8.7	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	6.2	8.6	>>	Current ability level is likely more than sufficient
Speed of Limb Movement	3.2	6.1	8.3	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Helpers--Carpenters (47-3012)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Anchor or brace wooden structures, frameworks, or forms	92
Apply adhesives, caulking, sealants, or coatings	45
Attach moisture barrier sheeting over construction surfaces	95
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Construct, erect, or repair wooden frameworks or structures	73
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Install prefabricated building components	74
Install siding or sheeting	84
Install sub flooring, rough framing, or partitions	99
Measure and mark reference points or cutting lines on workpieces	66
Move materials or goods between work areas	72
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Position, align, or level machines, equipment, or structures	74
Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Use basic carpentry techniques	62
Use concrete fabrication techniques	74

Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41
Verify trueness of structure using plumb bob or level	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Carpenters (47-2031)
Associated Occupation: Helpers--Carpenters (47-3012)

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Holding and clamping tools	3
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Machinery for working wood and stone and ceramic and the like	12
Marking tools	11
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.